

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,044,586 B2  
APPLICATION NO. : 10/657842  
DATED : May 16, 2006  
INVENTOR(S) : Yukihiisa Takeuchi, Nobuo Takahashi and Mutsumi Kitagawa

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**On Title Page (item 56)**

FOREIGN PATENT DOCUMENTS

*Please add:*

EP 0 709 195 A1 5/1996  
EP 0 858 894 A2 8/1998  
EP 0 969 530 A2 1/2000  
EP 1 029 679 A1 8/2000

Signed and Sealed this

Twenty-eighth Day of November, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*